



# Maine Nonpoint Source Training News

Summer /Fall 2000

Volume 2



## Center Announces 2000 Summer/Fall Training



number of Courses highlight the Nonpoint Source Training and Resource Center's 2000 Summer / Fall Training Schedule.

In the area of Erosion Control, in conjunction with the International Erosion Control Association and the Soil and Water Conservation Society, we will again be offering the primer and exam for professional certification in Erosion and Sediment Control (CPESC). These will be offered in two locations. **To become certified under this program individuals must submit an application to the CPESC program and must be approved prior to taking the exam.**

For non-engineering land use professionals a course in designing erosion control plans will be offered. This course qualifies individuals to design plans for MDOT projects.

Course offerings for contractors include basic and advanced sessions in erosion control best management practices and a continuing education course on construction project phasing. This Course will be offered in two locations.

In the area of stormwater we will again be sponsoring a course for engineers on stormwater management.



The training will be for six consecutive weeks (four hours per week) and will be coordinated by the Cumberland County Soil and Water Conservation District. The following is a list of all courses being offered:

### Erosion Control

#### Training and Exam For Professional Certification (CPESC)

**1) Training/Primer**  
Augusta, October 31, 2000, Augusta Civic Center  
**Registration Deadline: 10/16/2000**

**2) Exam**  
Augusta, November 21, 2000, Augusta Civic Center

**Registration Deadline: 11/13/2000**

#### 3) Designing Erosion Control Plans

Augusta, November 15, 2000,  
Augusta Civic Center  
**Registration Deadline: 11/6/2000**

#### 4) Basic Erosion Control Training For Contractors

Newport, November 29, 2000,  
Newport Town Office,  
**Registration Deadline: 11/17/2000**

Waterville, December 5, 2000,  
John Martin's Manor  
**Registration Deadline: 11/24/2000**

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**5) Advanced Erosion Control Training  
For Contractors**

**Houlton, December 7, 2000  
The Shiretown Motor Inn  
Registration Deadline: 11/29/2000**

**6) Continuing Education Course (1/2 day)  
For Contractor Re-Certification**

**Construction Project Phasing**

**Portland, December 11, 2000,  
Holiday Inn West  
Registration Deadline: 11/30/2000**

**Bangor, December 15, 2000,  
Ramada Inn,  
Registration Deadline: 12/4/2000**

**Stormwater**

**Stormwater Training For Engineers (CCSWCD)  
Scarborough, MDOT Div. 6 Office**

**October 3, 2000  
October 10, 2000  
October 17, 2000  
October 24, 2000  
October 31, 2000  
November 7, 2000**

*Please register with JETCC at 767-2649*

**Maine Nonpoint Source Training and Resource Center  
Course Registration Form**

**Name:** \_\_\_\_\_ **Tel.** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**The Courses I would like to attend are:**

**Session #** \_\_\_\_\_ **to be held in** \_\_\_\_\_ **Course Fee:** \_\_\_\_\_  
(City or town)

**Session #** \_\_\_\_\_ **to be held in** \_\_\_\_\_ **Course fee:** \_\_\_\_\_  
(City or town)

**Course Fees:**

- 1) Professional Certification in Erosion Control PRIMER \$35
- 2) Professional Certification in Erosion Control EXAM \$35
- 3) Designing Erosion Control Plans \$40
- 4) Basic Erosion Control Practices For Contractors \$30
- 5) Advanced Erosion Control Practices for Contractors \$30
- 6) Continuing Education Course Construction Project Phasing \$25

**Send this form along with the appropriate fee to:**

The Maine Nonpoint Source Training and Resource Center  
Maine Department of Environmental Protection  
17 State House Station  
Augusta, Maine 04333

## 2000 Winter/Spring Training Season Hosts Over 874 Participants

**T**he Nonpoint Source Training and Resource Center's 2000 Winter/Spring season was a tremendous success. Training was held for engineers, non-engineering land use professionals, contractors, park and utility employees, septic system installers, landscape and nurserymen, architects, and golf course superintendents.

A total of 120 participants attended courses on stormwater offered, or sponsored by the Center. With the new Maine Stormwater Management law and its associated regulations, this continues to be a popular subject for engineers and non-engineers alike.

With regard to erosion control, a total of 284 participants attended the various courses offered. The Basic and Advanced courses for certification in erosion control practices continue to be popular ones for smaller contractors and larger construction companies alike with a number of individuals using them to become certified. A scaled down version of these courses was also offered to park and utility employees to help them prevent erosion on their project sites.

Septic System Installers had the choice of a basic and a new advanced course on System Installation. Both proved to be very popular with a total of 333 participants attending. For landscape and nurserymen, a new course on the establishment of vegetative buffers was offered by

the Center. The course had a classroom session and a field session where established buffer strips could be viewed. A total of 87 participants attended the course and field trip.

Finally, with the ever increasing number of golf courses being established in Maine, the Center provided training on erosion control and fertilizer use at a meeting of the Maine Golf Course Superintendents Association in February. Center staff presentations were well received with a total of 50 participants attending the meeting.

## Center Videotape Lending Library adds Several New Informative Videos



The Center has recently acquired four new videos to add to its lending library's collection.

The first is a video developed by the Oregon State University Extension and Experiment Station called: **After The Rain: Urban Runoff**. This video will be listed as **GNPS 10** in the Center's library. It explores the importance of water, the pressures our cities are placing on this precious resource and ways that individuals can protect nearby waterbodies and local drinking water supplies. It is an excellent video to educate people on nonpoint source pollution issues and provides practical suggestions on how to minimize the amount of this pollution that is produced.

The second video that the Center has acquired is called: **Urban Stream Restoration: A Video Tour of Ecological Restoration Techniques**. This video will be listed as **SR 1** in

the Center's library and is a video tour of six urban stream restoration sites. It provides background information on how the projects were funded and organized with community involvement, and the history and principles of restoration. The video contains examples of restored streams with detailed instructions and graphic illustrations. In addition, it includes examples of stream restoration in very urbanized areas, recreating stream shapes and meanders, creek daylighting, soil bioengineering, and ecological flood control projects.

The third video that the Center has acquired is called **The Cutting Edge Technology Report: Stormwater**.

This video will be listed as **SWM 6** and is a compilation of two television programs that discuss managing stormwater in an environmentally sensitive manner. The programs highlight case studies from various portions of the country. These case studies briefly look at the resources being impacted by polluted stormwater runoff and the innovative actions or practices being undertaken to prevent future degradation.

The fourth video is called **Organizing a Successful River Cleanup** and will be listed as **SR 2**. This video covers all the steps in organizing a cleanup, from forming the initial planning committee, getting sponsors, publicity, organizing volunteers, running the cleanup itself, and finishing things afterwards.

These new videos are included in the Center's new 2000 Videotape Lending Library Listing (Copy Enclosed). The listing and order form are also available at: [//www.state.me.us/dep/blwq/training/npsvideo.htm](http://www.state.me.us/dep/blwq/training/npsvideo.htm)

Videos can also be obtained by calling the Center at 287-7726.

## Camp Road Maintenance Manual Revised



Thanks to the excellent work of Rob Mohlar of the Kennebec County Soil & Water Conservation District, Marianne Hubert, Karen Hahnel, Kathy Hoppe, Barb Welch, Christine Smith, Dave Waddell and other DEP and District staff, as well as the expertise of Kent Associates and Landforms, a revised version of the **Camp Road Maintenance Manual** has now been completed. This 54-page guide for landowners has been completely re-designed to make it easier to read and understand.

The Manual contains sections on soil erosion, road evaluation, road drainage, surfacing materials, crowning and grading, culverts, dust control, alternative road maintenance equipment and planning and budgeting. In addition, it includes a trouble shooting guide and a section on forming a road association.

With its excellent illustrations, handy worksheets and useful tips, this manual is a "must have" for any Maine camp road owner, road association or lake association. It is designed to help save road maintenance costs as well as protect nearby lakes and streams from the effects of nonpoint source pollution from these roadways.

You may obtain a copy of the manual by calling the Center at 287-7726.

## Number of Certified Contractors Increases, Web Site Listing Now Re-organized by Town



As a result of good participation in the various Erosion and Sediment Control Practices Courses offered by the Center and the Center's partnering with the Associated Constructors of Maine, a number of individuals are being trained and certified in Erosion and Sediment Control Practices.

There are currently 177 certified people located throughout the state, and over 200 people who are candidates for certification

To make it easier for members of the public, municipal officials and developers to find local contractors who are certified, the listing of certified individuals on the Center's web site has been organized in alphabetical order by Town, i.e. Abbott, Acton, Anson, etc. Individuals located in the municipalities are then listed by their certification number in ascending order.

There are certified individuals in 75 towns from Scarborough to Madawaska and from Rangeley to Calais. With re-organization of the listing, you no longer have to scroll down the entire list to find a certified person in your area, just scroll down to the listings in your town or surrounding municipalities and you've found those certified in your local area. It's that simple.

The hope is that this new listing will be more user friendly, and will lead to

more projects being given to local certified contractors. The listing can be found at: [//www.state.me.us/dep/blwq/stormwtr/cccec.htm](http://www.state.me.us/dep/blwq/stormwtr/cccec.htm)

This is just another reason for those of you who have taken the necessary courses and have not got around to getting certified yet, to take that next step and have one of your construction sites inspected this fall. It will take less than an hour of your time and will pay big dividends in the future.

For those of you who have not been involved with the program, now is your chance. The Center will be offering the Basic and Advanced courses later this fall. Attendance at these courses will enable you to obtain certification as soon as a successful site inspection can be completed this spring.

For more information on the program, please contact the center at 287-7726.

## Efforts Underway To Give Preference to Certified Contractors on State Earth Moving Contracts

The Center is currently working with the State's Bureau of General Services and the Department of Transportation to obtain support to require only certified contractors to be able to undertake state funded earthmoving work. These include large projects such as road and school construction as well as relatively small projects like boat launch facilities, and landscaping activities.

The Center's goal is to ensure that after a brief "phase in" period (2-3 years), that all state contracted earth work be done by certified contractors. This effort should provide additional opportunities for these contractors. In addition, by the state taking the lead in choosing to utilize only certified contractors, many municipalities and members of the public will probably follow suit.

**The Nonpoint Source Training and Resource Center is funded under Section 319 of the Clean Water Act and is a program of the Department of Environmental Protection's Division of Watershed Management. The Center is located at the Department's Ray Building Headquarters in Augusta and can be reached at 287-7726. Visit our Internet Web site at <http://www.state.me.us/dep/blwq/training/nps.htm>**